

## **TIMBER SALE CHECKLIST**

**FOREST AND LEGAL DESCRIPTION:** T81N R44W, Section 25

**DATE:** December 28, 2007

**SCOPE OF MANAGEMENT PRACTICE:** Clear-cut of the harvest area. The area will then be replanted with oak and walnut. Tree tubes will be used to regenerate the site to a healthy young forest stand. The ironwood understory will be killed to allow sufficient sunlight to the forest floor for regeneration and to allow planted seedlings the sunlight they need to survive..

**ACRES:** 11.5

**GOAL/OBJECTIVES FOR THE TIMBER SALE:** To create a healthy stand of forest trees for use by wildlife and future State Forest visitor. This will be done by harvesting the marked trees and replanting the area with oak and walnut seedlings.

**ACCESS FOR TIMBER SALE:** Can we access site through state lands or will an easement be needed? Is access through state lands? YES Is access seasonal? NO Does sale cross waterways and what will be done to minimize damage? Does not cross waterways, damage will be minimized by accessing when ground is firm. Do we need to lay out a temporary road or skid trails? It is already done. Where will the landing(s) be located? At the south end of the harvest unit along edge of crop field.

**ARCHEOLOGICAL RESOURCES:** Upon examination of the area, is the presence of any archeological resources suspected? No. Should inquiry be made of the Office of State Archeologist regarding presence of possible archeological resources? No records were found to have any archeological resources in area. If not, why not?

**FOREST HEALTH:** What forest health issues are involved? The deterioration of stems and crowns and decline and slow down of growth. How does the cultural practice affect them? The harvest will open up sunlight to the sight and allow for replanting to occur and get a healthy new stand of trees growing. Is the need for dead and dying trees and forest litter addressed and how? We are leaving 8-10 dead and dying trees per acre for wildlife use. The forest litter will remain intact.

**INVASIVE SPECIES:** Presence of invasive plants and what will be done to minimize spread? None present

**THREATENED AND ENDANGERED SPECIES.** Are any threatened or endangered species affected and if so, what steps will be taken to protect them? We had John Pearson of IDNR do a review in summer of 2007 and found none to be present.

**PUBLIC SAFETY:** Are issues of public safety involved? No. What steps are taken to address them?

**RECREATION:** What are any short or long-term impacts on recreation in the harvest area, including hunting, skiing, hiking, etc? Hiking will be restricted when harvesting is going on.

**RESEARCH AND EDUCATION:** Does the cultural practice impact research and/or education? No. Do research institutions need to be contacted and if so, when was this done, who was contacted and what were the issues raised? No.

**REFORESTATION:** How does this cultural practice affect regeneration on the area? Is natural or artificial regeneration needed and if so, what steps are taken to provide it? The site will rely on artificial regeneration of oak and walnut and in some areas of the site natural regeneration will occur.

**UNIQUE NATURAL AREAS:** Does this cultural practice take place within a designated natural area or within an area that should be considered a natural area? No. If so, what steps are taken to preserve the character of the area?

**WATERSHED PROTECTION AND WATER QUALITY:** What watershed protection and water quality issues are involved and what steps are being taken? Harvest will only be done during firm ground restrictions and no crossing of any creeks or waterways on site will be allowed.

**WILDLIFE:** What wildlife issues are involved and how are they being addressed? The stand will have the ironwood killed which will allow full sunlight to the replanted species and allow for growth in tubes. By having the ironwood killed out more wildlife species will use the area. **Does the practice benefit wildlife, what species and what are the benefits?** The practice will benefit game and non-game animal species by the increase food available in future years. **Were species of greatest conservation need identified on this site?** Yes. **If so, how will this activity impact them?** It will increase their numbers because there will be a much more diverse stand with more food and shelter sites available. **Does this activity effect forest fragmentation?** No, it is part of a contiguous part of the forest. **If so, how will this be addressed?**

**Comments/Questions from the Public regarding this harvest:**

**Have all public comments from the public been received and addressed and are they attached to this document for public review?**

**Reviewed by: (delete from website posting)**

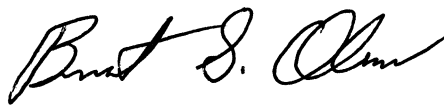
**Wildlife Diversity Specialist** \_\_\_\_\_ **Daryl Howl summer of 2007** \_\_\_\_\_

**Plant Ecologist** \_\_\_\_\_ **John Pearson summer of 2007** \_\_\_\_\_

**Threatened and Endangered Species Specialist** \_\_\_\_\_ **John Pearson summer of 2007** \_\_\_\_\_

**Fisheries Biologist (If trout stream is on or adjacent to harvest site)** **NONE**

**District/Area Forester (or designee)**

A handwritten signature in black ink, appearing to read "Brent S. Olsen". The signature is fluid and cursive, with the first name "Brent" being the most prominent.

**Section Supervisor** \_\_\_\_\_